383
A21

ALBERT R. MANN
LIBRARY

NEW YORK STATE COLLEGES
OF
AGRICULTURE AND HOME ECONOMICS

AT

CORNELL UNIVERSITY

Cornell University Library
S 383.A21
Report on the condition of growing crops
3 1924 001 008 568
mann

Cornell University Library

The original of this book is in
the Cornell University Library.

There are no known copyright restrictions in
the United States on the use of the text.

http://www.archive.org/details/cu31924001008568

Department of Agriculture, N. S. Wales.

Report on the Condition of Growing Crops.

OCTOBER, 1892.

As far as the rainfall is concerned, there ought to be a grand season ahead for New South Wales. No doubt some parts could do with some more, and others would have liked less; but, generally speaking, there is much to be thankful for.

The late general rainfall, reported for the month of October, came across the Continent from Port Darwin, entering this Colony from the north, distributed rain over every district from the western plains to the coast, and from the Queensland border to that of Victoria.

Maize.

The reports now to hand from Department's correspondents show, however, that early maize suffered considerably from excessive wet in the coastal counties, which in some instances completely destroyed it, thus necessitating fresh seed being put in, the late sowing also being delayed for the same reason, the farmers not being able to get on to the land. Taking 100 as representing a full crop, compared with the month of September, the condition of the maize that survived the heavy rains is now reported as 87 points, against 91 of the previous record. From the table-lands, however, the report is quoted at 93 points.

Wheat.

The condition of wheat generally may be quoted as follows:—Coast, 87; table-lands, 92; and western slopes, 93 points. Quoting from the reports of our correspondents, the wheat crop, as a whole, is looking remarkably well, and certainly promises an abundant crop.

With the exception of a few counties, principally in the coast districts, rust is not generally reported. "Take-all" has, however, been noticed in a few patches in the Counties Bourke and Clarendon.

The following are extracts from the reports to hand:—Counties King and Murray, Mr. J. F. Turner reports:—"The wheat crop is doing splendid." From Urana, Mr. Brett reports: "The crops all through the districts are looking very well, no sign of rust up to date; every prospect of a good harvest." From county Goulburn, Mr. Bruce reports: "The general appearance of the crops growing would lead me to suppose that the yields will be particularly good this year." From Beresford, Mr. Hudson reports: "The late rains, which have been general, have very considerably improved the prospects of grain crops." From county Nicholson, Mr. W. B. Doyle states: "Wheat crop, which is the only crop growing in quantity, is wonderfully

115 421—92

improved since last report." From county Wellesley, Mr. Hungerford reports: "The crops of wheat, oats, and barley, are in almost perfect condition." From Bathurst county, Mr. T. C. Worboys states: "The wheat crops are looking splendid." Mr. R. Kirkpatrick, for counties Courallie, Murchison, Stapylton, and Arrawatta, reports: "Crops of all kinds look remarkably well." Mr. Charles Lyne reports for Wynyard: "The crops in this county look excellently well." For county Mitchell: "This is an excellent season for wheat, and all crops are looking well." For county Clarendon: "Patches of 'take all' are to be observed in some fields of wheat; the majority of crops are looking excellent." Mr. Alford reports for county Durham: "The season promises to be the best known for years." Mr. Dowling, for Ashburnham: "The crops generally are the best we have had for some time, but should the present weather continue rust will be bad." Mr. St. Clair, for county Clive, reports: "There has been a good deal of rain during the last month, accompanied by warm weather, which has had the tendency to make the grain crops grow rather rank." Mr. May-Steers, for county Gowen: "This is, without exception, the best season we have had for years." Mr. Madden, for county Harden, reports: "There is every prospect of quite a phenomenal season in this district." Mr. Mathews, for another part of the same county, reports: "Wheat crops promise an abundant harvest." From county Bland, Mr. Geo. C. Long reports: "Wheat at present looks splendid;" and Mr. W. L. King: "There has been an excessive rainfall this month; this may affect the crops later on, but so far the outlook is very promising." From county Monteagle, Mr. H. Webb reports: "The wheat crops look well at present, but if the heavy rains we have had of late continue to fall there is danger of rust." From county Buckland, Mr. John Miller reports: "There is as yet, however, no appearance of rust, which is rather an exceptional fact under such climatic influences."

An exception to above reports comes from the county of Inglis, where Mr. David J. Hall states: "There is a decrease in the wheat crop of fully 50 per cent. since last month, owing to the very severe hail storms. Up to within a week ago the wheat crops were in a perfect condition. Such a general hail storm has never been experienced in this county." Mr. William Quick reports for the same county: "The heavy rain of 24th—25th September, followed by storms of wind and rain on the 2nd, 10th, and 13th of October, has caused great damage to the early wheat where it was heavy, but the light crops have not suffered much."

Mr. Henry Single for County Wellington reports: "The wheat crops throughout the district of Mudgee, and I have travelled over a good portion of it lately, will be very prolific if the rust keeps away.

For County Phillip, Mr. Wm. Kemp reports: "There is a fear of too much moisture and consequent rust"; and Mr. Morrissey for the same county reports: "Owing to the recent rains this section (Parishes Bayley and Cooyal) of the Mudgee District presents a most luxuriant and promising appearance—wheat, oats, and barley are in a most healthy condition, and I am pleased to state that, up to the present, there is no indication of rust or any other pernicious disease amongst the crops."

These present highly favourable returns should however not be taken as insuring a large crop, as blight, rust, and insect enemies may yet prove destructive, but it does indicate comparative exemption up to the present, and tells of a strong vigorous growth which will enable the plant to endure better than usual any future unfavourable conditions.

Sugar-cane.

The condition of sugar-cane has fallen off one point during the past month and is now quoted as 79.

Mr. T. Bawden reports for the County of Clarence: "Upon the lower river the 'Blight' is working great havoc in the twelve months old cane, both plant and ratoons. Some of the present season's planting is growing well. Upon the mid-river the alleged disease has only affected a few isolated plots, which, combined with loss from arrowing and badly drained land, will cause a decrease of about 5 per cent. Upon the upper river a considerable quantity of cane has been planted during the month. Cutting has proceeded vigorously and satisfactorily, upwards of 60 tons to the acre being obtained in some instances. The disease reported from the lower river is practically unknown on the upper river, from whence healthy plants for sets are being obtained for the lower river plantations."

From the County of Richmond, he reports: "The ground having become cold (from heavy rains) a considerable area of cane on the low-lying land has been so injured as to need replanting. Disease similar to that reported as existing upon the Clarence has made its appearance in some parts."

From the County of Rous, the same reporter states: "The sugar-cane is doing well, though, in some places, the vermin do it much damage. Near the banks of the river, the cane is reported to be affected similarly to that on the Lower Clarence. The cane grown on the high lands is reported to be comparatively free from arrowing and other affections. The consequence is that considerable quantities of sets are being obtained from the high lands for planting elsewhere. The farmers are busy planting cane in some parts, and harvesting the cane in others. The cane that has been cut is, upon the whole, turning out well."

Other Cereals.

Rye.—The general average for rye stands at 94 points, having fallen 6 points since the previous report.

Barley.—Compared with last month, the condition stands as follows:—

		Points.			Points.
September.—	Western slopes ...	96	October.—	Western slopes	... 89
,,	Table-lands ...	88	,,	Table-lands ...	... 86
,,	Coast	85	,,	Coast ...	... 85

Oats stand as follows:—Western slopes, 92 points; coast, 89 points; and table-lands, 86 points.

Potatoes.

As an indication of probable harvest results, this first return is of comparatively little value, as all dangers to the crop are to be encountered at a later date; and as the date is too early for injury from insect attacks, it is natural that the estimate should be high.

An exception, however, comes from County Rous. Mr. T. Bawden reports:—"Potatoes are greatly affected by lady-birds, an insect that made its appearance earlier than usual this season. In some places the tubers, from some cause or another, completely rot away."

The late heavy rains that in some places destroyed the early maize, have also proved destructive in some counties to the potatoes recently planted

Fruit.

Grapes.—In almost all districts of the Colony where the grape is cultivated the season is exceptionally favourable for its development; the condition reported is consequently high, though, as yet, it is too early to form an estimate.

From part of County Cumberland "Black Spot" is reported as being on the increase.

A very heavy bloom of apricots, peaches, and others was general, but the late heavy rains and high winds damaged, in some instances, the stone fruit as much as 50 per cent. "Curled leaf" prevails to some extent on the Shanghai peach in the County Cumberland.

Of citrus fruit very few of the main crop is left, and little or no second crop to be seen. All the citrus family are blooming well, and should exceed last season's crop by a large percentage.

Grasses.

The season has been quite generally favourable for all grasses, the cool weather and abundant supply of moisture in the greater portion of the Colony being conducive to strong growth. The abundance of good grass which has marked this season in the live stock and dairy districts should make the year a successful one in these interests, and give all branches of agriculture a share in the abundance which promises to characterise the year.

TABLE showing Condition of Crops, October, 1892.

100 representing a perfect crop or condition.

County.	Maize.		Sugar-cane.	Wheat (generally).	Rye.	Barley.	Oats.	Peaches.	Apples.	Grapes.	Pasture.		Hay.		Oranges.	Lemons.	Potatoes.	Cherries.
	Early sowing.	Late sowing.									Native grasses.	Imported grasses.	Oaten.	Lucerne & grasses.				
Argyle	82	88	...	93	75	94	94	70	88	75	97	99	93	90	...	...	85	94
Arrawatta	94	...	...	99	95	94	97	85	90	95	100	100	98	95	91	82	100	...
Ashburnham	90	80	...	87	...	90	78	75	75	90	88	68	81	95	...	...	81	85
Auckland	100	...	...	75	...	...	95	80	100	90	100	100	...	...	...	...	90	100
Baradine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bathurst	100	100	...	95	...	92	94	60	91	85	95	95	90	90	100	...	87	95
Beresford	...	...	...	90	...	...	85	100	100	100	95	95	80	90	...	...	...	100
Bland	...	...	...	95	...	75	81	...	...	85	90	...	88	...	...	...	90	...
Bligh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bourke	...	...	...	95	...	...	100	...	...	90	...	...	...	...	...	...	...	...
Boyd	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brisbane	90	100	...	95	...	87	77	65	85	95	100	100	95	90	97	92	92	...
Buccleuch	...	...	...	80	...	...	85	...	...	...	95	...	85	...	...	...	...	...
Buckland	...	...	...	90	90	95	...	75	85	90	100	...	85	85	...	...	80	88
Buller	...	...	...	90	...	...	...	...	...	...	90	...	...	...	...	...	80	...
Burnett	94	...	...	99	95	94	97	85	90	95	100	100	98	95	91	82	100	...
Cadell	80	80	...	82	...	100	...	...	...	...	76	...	75	...	...	...	...	...
Caira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camden	95	95	...	87	98	100	95	95	100	90	100	100	95	100	90	95	100	100
Canbelego	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Clarence	92	...	80	...	...	70	85	82	...	83	85	90	70	80	83	65	80	...
Clarendon	95	...	...	98	...	...	95	90	90	85	85	...	94	...	...	...	...	97
Clarke	...	...	...	...	...	...	95	75	95	...	100	100	95	...	...	...	...	90
Clive	100	100	...	100	...	...	100	100	100	100	100	...	100	...	...	...	100	100
Clyde	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cook	25	100	...	...	...	100	100	98	97	100	95	100	80	86	100	98	96	100
Cooper	...	...	...	78	...	...	100	100	100	100	90	...	40	85	...	...	100	100
Courallie	95	...	...	100	...	90	100	75	...	80	100	100	100	100	75	75	100	...
Cowley	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cumberland	...	100	...	...	100	100	82	87	87	86	91	100	82	...	81	86	88	...
Cunningham	...	...	...	93	...	...	...	...	...	...	86	...	94	...	...	...	...	...
Dampier	25	67	...	80	...	70	82	92	95	85	72	82	82	90	90	90	60	...
Darling	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Denham	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Denison	...	...	...	95	90	...	...	...	...	...	95	95	95	95	95	95	...	...
Dowling	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drake	...	90	...	...	...	...	...	75	...	90	100	100	80	...	...	70	70	...
Dudley	94	...	...	...	...	90	91	100	...	90	85	80	90	85	90	...	90	...
Durham	100	...	...	95	100	98	100	95	100	...	...	...	...	...	...	...	100	...
Gwenmar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fitzroy	75	...	75	...	...	...	...	70	...	75	100	...	75	75	70	75	80	...
Flinders	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forbes	95	95	...	96	...	...	...	94	90	94	100	...	96	90	...	...	89	...
Georgiana	70	82	...	92	90	95	86	100	98	...	100	...	90	...	50	...	95	100
Gipps	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gloucester	97	94	...	96	...	92	79	92	83	95	100	97	95	95	92	94	93	...
Gordon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gough	100	...	...	91	...	85	74	71	95	100	91	97	92	91	100	100	95	91
Goulburn	...	...	...	90	...	...	95	100	100	90	100	...	95	...	...	...	80	100

TABLE showing Condition of Crops, October, 1892—*continued.*

100 representing a perfect crop or condition.

County.	Maize.		Sugar-cane.	Wheat (generally).	Rye.	Barley.	Oats.	Peaches.	Apples.	Grapes.	Pasture.		Hay.		Oranges.	Lemons.	Potatoes.	Cherries.
	Early sowing.	Late sowing.									Native grasses.	Imported grasses	Oaten.	Lucerne & grasses.				
Gowen	70	90	...	90	...	70	70	50	65	75	90	90	80	80	...	...	...	...
Gregory	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gresham	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Harden	70	...	...	100	...	90	90	50	90	87	98	90	91	92	...	...	85	92
Hardinge	...	...	...	80	...	...	70	...	50	...	100	70	60	60	...	...	...	90
Hawes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hume	...	...	...	99	...	100	100	...	...	100	100	100	...	...	...	...	...	...
Hunter	100	...	...	96	100	95	100	90	100	...	...	...	...	...	...	...	100	...
Inglis	90	...	...	69	85	68	96	35	77	92	95	...	85	60	90	...	81	75
Jamison	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kennedy[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King	...	...	...	80	...	41	66	...	105	...	90	...	100	100	...	...	...	50
Leichhardt	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lincoln	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Macquarie	95	...	...	80	...	90	87	88	90	90	91	95	85	82	85	85	90	...
Mitchell	...	...	...	95	...	...	80	...	100	100	100	...	...	...	...	...	90	100
Monteagle	85	...	...	100	...	92	100	80	97	93	100	100	100	98	100	...	100	100
Murchison	94	...	...	99	95	94	97	85	90	94	100	100	98	95	91	82	100	...
Murray	...	...	...	80	...	41	66	...	105	...	90	...	100	100	...	...	...	50
Nandewar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Napier	...	75	...	100	...	...	100	...	50	95	100	...	...	...	...	...	50	...
Narromine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nicholson	80	80	...	82	...	100	...	...	...	...	76	...	75	...	...	...	...	...
Northumb'rland	80	85	...	70	...	70	80	87	85	85	84	85	80	90	82	80	60	...
Oxley	...	...	...	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Parry	...	...	...	100	...	...	...	...	...	98	...	99	98	100	...	...	80	...
Philip	100	100	...	94	...	100	95	85	93	97	96	99	96	99	100	100	100	95
Pottinger	...	...	...	100	...	100	100	100	100	100	100	100	...	...	100	100	100	...
Raleigh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Richmond	70	50	80	...	...	...	...	75	...	90	80	...	...	...	...	...	60	...
Rous	92	63	82	...	...	60	83	88	...	75	99	95	95	75	68	67	82	...
Roxburgh	...	...	...	80	...	80	70	50	60	50	100	100	60	70	...	...	...	60
Sandon	...	...	...	93	95	95	98	75	98	...	97	71	96	92	...	...	78	98
Selwyn	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stapylton	94	...	...	99	95	94	97	85	90	94	100	100	98	95	91	82	100	...
St. Vincent	70	...	...	...	...	...	...	90	95	85	96	100	85	...	85	80	73	...
Sturt	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Townsend	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Urana	...	...	...	94	...	...	96	...	...	...	96	...	95	...	...	...	...	...
Vernon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wakool	...	...	...	80	...	80	75	...	...	...	70	...	70	...	...	...	...	...
Wallace	...	...	...	83	...	97	87	100	100	100	98	95	84	86	...	...	...	...
Waradgery	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wellesley	...	...	...	95	...	90	95	...	...	...	100	100	95	...	...	...	...	...
Wellington	95	95	...	100	...	80	80	100	100	100	100	100	90	95	...	...	80	90
Westmoreland	...	...	...	90	...	70	80	40	50	40	100	100	60	75	...	...	...	60
White	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wynyard	...	...	...	95	98	80	80	...	100	95	100	100	100	100	...	...	75	100

METEOROLOGICAL STATIONS, arranged in Counties, in connection with Crop Reports (October, 1892).

Counties and Stations.	Temperature.		Rainfall.
	Max.	Min.	
Argyle—			
Taralga	...	...	...
Goulburn	68·6	55·2	2·73
Tarago	...	...	...
Arrawatta—			
Bonshaw	...	...	...
Strathbogie	...	...	8·09
Yetman	...	...	...
Ashburnham—			
Forbes	74·1	41·6	3·46
Parkes	...	...	3·18
Molong	...	...	...
Cargo	...	...	3·04
Auckland—			
Bega	68·7	46·2	7·46
Candelo	...	...	...
Eden	...	...	...
Baradine—			
Goangra	...	...	...
Pilliga	...	...	2·83
Baradine	...	...	...
Bathurst—			
Carcoar	64·9	49·0	3 69
Orange	64·5	47·1	5·22
Mount McDonald	...	...	3·69
Cowra	...	...	...
Benarba—			
Mungindi	86·1	59·2	4·97
Derra	...	...	4·13
Kunopia	...	...	...
Beresford—			
Michelago	...	...	3·07
Governor's Hill	...	...	4·44
Cooma	63·1	42·7	4·77
Rosedale	...	...	3·85
Bland—			
Marsdens	72·5	52·8	2·52
Morangarell	74·2	53·2	2·35
Temora	...	...	3·17
Barmedman	...	...	4·42
Bligh—			
Cassilis	68·5	50·0	3·91
Rotherwood	...	...	...
Bourke—			
Mandamar	71·7	49·8	3·94
Coolamon	...	...	1·78
Turril Creek	...	...	3·16
Pine Lodge	...	...	...
Boyd—			
Gum Creek	...	...	...
Toganmain	...	...	2·74
Brisbane—			
Scone	73·3	51·1	2·19
Wingen	71·2	48·9	3·48
Oxley's Peak	...	...	...
Muswellbrook	72·1	50·3	2·47
Brindley Park	...	...	...
Buccleuch—			
Nanangrove	...	...	...
Yallowin	...	...	3·59
Red Hill	...	...	3·43
Buckland—			
Carroll	...	...	...
Quirindi	80·6	54·1	5·06
Wallabadah	...	...	...
Buller—			
Maryland (1)	...	...	...
Tooloom	...	...	6·78
Burnett—			
Yallaroi	76·6	56·1	6·22
Warialda	76·5	50·9	5·59
Cadell—			
Mathoura	...	...	...
Moama	72·5	59·7	2·29
Caira—			
Balranald	...	...	...
Paika	...	...	...
Boxdale	...	...	...
Bidura	...	...	...
Camden—			
Picton	69·6	49·0	4·26
Wollongong	69·7	53·3	5·66
Moss Vale	...	...	...
Kiama	...	...	6·52
Canbelego—			
Girilambone	79·5	46·3	2·80
Wilgar Downs	...	...	4·01
Clarence—			
Clarence Heads	...	...	...
Cowper	...	...	5·84
Grafton	81·2	58·6	6·85
Clarendon—			
Junee Junction	...	...	2·53
Yabtree	...	...	1·79
Clarke—			
Aberfoil	...	...	...
Guy Fawkes	...	...	4·92
Clive—			
Tenterfield	74·8	49·8	8·33
Mole River	...	...	...
Clyde—			
Beemery	...	...	...
Brewarrina	83·0	58·5	2·80
Womboin	...	...	...

METEOROLOGICAL STATIONS, arranged in Counties, in connection with Crop Reports (October, 1892)—*continued.*

Counties and Stations.	Temperature. Max.	Temperature. Min.	Rainfall.
Cook—			
Kurrajong	58·3	48·7	6·49
Emu	69·2	56·3	4·01
Linden	...	...	...
Cooper—			
Narrandera	72·1	49·2	3·07
Nariah	...	...	2·50
Bynya	...	...	...
Ballandry	...	...	...
Courallie—			
Moree	82·5	58·6	4·22
Cowley—			
Caven	69·6	44·4	4·85
Tharwa	...	...	...
Cumberland—			
Sydney	69·3	55·5	4·87
Campbelltown	...	...	3·27
Cunningham—			
Condobolin	...	...	...
Burrawang	...	...	...
Dampier—			
Moruya	67·4	51·7	11·12
Bodalla	73·1	50·4	12·74
Cobargo	...	...	...
Darling—			
Barraba	...	...	5·75
Manilla (2)	...	...	4·08
Denham—			
Oreel	...	...	...
Dungalear	...	...	5·82
Gosngra (2)	...	...	...
Denison—			
Savernake	...	...	...
Bull Plains	...	...	...
Mulwala	...	...	...
Dowling—			
Lake Cudgellico	73·2	57·5	2·34
Drake—			
Tabulam	88·5	58·8	7·71
Dudley—			
West Kempsey	...	...	...
Aldavilla	...	...	...
Durham—			
Dungog	...	...	3·07
Goorangoola	...	...	...
Belltrees (1)	...	...	4·53
Ewenmar—			
Merigal	...	...	...
Gilgandra	75·7	...	3·25
Bundemar	...	...	...
Fitzroy—			
Copmanhurst	81·3	56·8	7·90
Woolgoolga	...	...	8·33
Wirrialpa	...	...	...

Counties and Stations.	Temperature. Max.	Temperature. Min.	Rainfall.
Flinders—			
Bulbodney	...	...	...
Panjee	...	...	...
Miandetta	...	...	...
Forbes—			
Pinnacle	...	...	...
Wongajong	...	...	3·54
Bald Hills	...	...	...
Georgiana—			
Tuena	...	...	2·75
Trunkey	...	...	2·54
Gipps—			
Woolengough	...	...	...
Lake Cowal	74·6	53·1	1·96
Gunningbland	...	...	...
Gloucester—			
Gloucester	...	...	...
Tahlee	...	...	3·01
Port Stephens	72·1	55·4	3·18
Gordon—			
Dubbo	75·8	49·1	2·67
Obley	...	...	4·37
Gough—			
Deepwater	...	43·6	6·65
Inverell	71·5	52·3	7·14
Glen Innes	67·5	43·9	6·60
Goulburn—			
Albury	72·5	49·2	7·90
Germanton	...	...	1·26
Jindera	...	...	...
Gowen—			
Tondeburine	...	...	...
Coonabarabran	75·9	47·2	5·27
Gulargambone	...	...	...
Gregory—			
Cannonbar	...	...	...
Inglegar	...	...	...
Mumblebone	...	...	...
Gresham—			
Newton Boyd	...	...	...
Harden—			
Murrumburrah	72·0	49·9	3·67
Bowning	...	...	...
Cootamundra	...	...	...
Hardinge—			
Bundarra	74·7	46·5	[illegible]0
Tenterden	...	...	7·18
Guyra	...	...	...
Hawes—			
Nowendoc	...	...	...
Barry	...	...	...

METEOROLOGICAL STATIONS arranged in Counties in connection with Crop Reports (October, 1892)—*continued.*

Counties and Stations.	Temperature. Max.	Temperature. Min.	Rainfall.
Hume—			
Walbundrie	...	...	...
Corowa	73·7	47·1	2·30
Howlong	...	...	...
Hunter—			
Denman	...	...	3·12
Inglis—			
Beudemeer	...	...	...
Tamworth	...	...	3·83
Jamison—			
Birrum Birrum	...	...	...
Boggy Creek Tank	...	...	...
Bugilbone	...	...	3·06
Kennedy—			
Tabratong	...	...	...
Mungery	...	...	3·86
Coradgery	...	...	3·06
King—			
Wheeo	...	...	4·09
Burrowa	...	...	...
Yass	68·0	50·0	3·94
Gunning	...	...	...
Leichhardt—			
Yowendah	...	...	...
Nidgery	...	...	...
Coonamble	...	...	2·11
Lincoln—			
Cobbora	...	...	2·20
Macquarie—			
Trial Bay	66·8	46·9	5·70
Port Macquarie	71·7	55·9	7·27
Camden Haven	...	...	...
Wingham	...	...	5·71
Mitchell—			
Cuddell	...	...	...
Yerong Creek	...	...	...
Monteagle—			
Grenfell	...	...	3·05
Young	...	...	...
Murchison—			
Bingara	...	...	...
Pallal	...	...	...
Murray—			
Gundaroo	...	...	3·89
Douglas	...	...	...
Queanbeyan	70·7	44·8	4·49
Nandewar—			
Narrabri	...	...	...
Tarriaro	...	...	3·78
Gunnenbene	...	...	4·28
Napier—			
Oakey Creek	73·7	51·5	3·41
Coolah	...	...	5·07
Ulinda	...	...	...
Narramine—			
Narramine	...	...	2·93
Dandaloo	...	...	2·64
Bulgandramine	...	...	4·72
Nicholson—			
Hillston	72·4	51·1	2·28
Booligal	...	...	2·95
Gunbar	...	...	2·32
Northumberland—			
Broke	...	...	3·09
Wyong	...	...	4·41
Gosford	71·5	54·6	5·32
Oxley—			
Warren	...	...	...
Nevertire	...	...	...
Parry—			
Nundle	...	...	2·60
Goonoo Goonoo	...	...	5·11
Phillip—			
Gulgong	70·2	53·4	3·60
Lue	...	...	...
Pottinger—			
Boggabri	...	...	...
Gunnedah	...	...	...
Bando	...	...	...
Raleigh—			
Macksville	...	...	6·86
Fernmount	...	...	4·40
Richmond—			
Wyon	...	...	...
Woodburn	78·6	59·6	8·11
Rous—			
Casino	78·9	58·8	5·65
Lismore	...	...	...
Duranbah	...	...	...
Roxburgh—			
Rylstone	...	...	3·08
Sofala	68·8	47·7	2·75
Sandon—			
Armidale	68·6	46·5	6·30
Uralla	65·0	47·8	6·53
Hillgrove	...	..	6·81
Selwyn—			
Tumbarumba	...	...	4·07
Jindabyne	...	...	...
Stapylton—			
Tuiloona	...	...	...
Welbon	...	...	5·17
Sturt—			
Carrathool	...	...	2·64
Dry Lake Tank	...	...	...

METEOROLOGICAL STATIONS arranged in Counties in connection with Crop Reports (October, 1892)—*continued.*

Counties and Stations.	Temperature. Max.	Temperature. Min.	Rainfall.
St. Vincent—			
Nowra	...	...	...
Braidwood	...	...	...
Townsend—			
Deniliquin	76·2	44·7	3·55
Wargam	...	...	...
Tuppal	...	...	...
Urana—			
Widgiewa	...	...	...
Urana	72·0	47·1	3·00
Jerilderie	...	...	1·24
Vernon—			
Walcha	...	...	...
Wakool—			
Fassifern	...	...	...
Moulamein	...	...	...
Noorong	...	...	...
Wallace—			
Kiandra	54·8	36·2	5·86
Coolamatong	...	...	...
Adaminaby	...	...	...
Waradgery—			
One Tree Tank	...	...	2·82
Hay	75·9	49·0	3·49
Sixteen Mile Gums	...	...	...
Wellesley—			
Bombala	...	...	...
Delegate	...	...	5·59
Briandairy	...	...	...
Wellington—			
Mudgee	76·4	52·0	3·68
Hill End	...	...	3·93
Stuart Town	...	...	3·76
Westmoreland—			
Oberon	...	...	4·58
Black Springs	...	...	3·94
White—			
Wee Waa	...	...	...
Wynyard—			
Wagga Wagga	77·3	45·3	1·90
Adelong	...	...	2·53
Kyamba	...	...	3·14

8th November, 1892.

H. C. RUSSELL,
Government Astronomer.

Sydney: Charles Potter, Government Printer.—1892

PAMPHLET BINDERS

This is No. 1524

also carried in stock in the following sizes

	HIGH		WIDE		THICKNESS		HIGH		WIDE		THICKNESS
1523	9	inches	7	inches	½ inch	1529	12	inches	10	inches	½ inch
1524	10	"	7	"	"	1530	12	"	9⅛	"	"
1525	9	"	6	"	"	1931	13	"	10	"	"
1526	9¾	"	7⅛	"	"	1933	14	"	11	"	"
1527	10½	"	7⅝	"	"	1934	16	"	12	"	"
1528	11	"	8	"	"						

Other sizes made to order.

MANUFACTURED BY

LIBRARY BUREAU

Division of REMINGTON RAND INC.

Library Supplies of all kinds